

**Traveler Title:**

Booster Fast Kicker Magnet Assembly (BKED)

**Specification No:**

5520-TR-333824

**Revision:**

C

**DR No:**

4613

**Step No:**

10.4

**Drawing No:**

5520-ME-400700

**Routing Form No:****Serial No:**

BKED018

**Rework ID:**

0

**Discrepancy Description:**

Traveler instructs to, Using a light source, visually inspect the magnet for air pockets in the RTV, or other such defects. Take some digital pictures.

Actual visual inspection discovered that there are two locations with defects. See the attached Images in ON-Base.

**Originator:**

Dennis Gaw

**Date:**

12/22/2008 2:12:48 PM

**Cause of Nonconformance:**

Unknown

**Responsible Authority:**

Sasha Makarov

**Date:**

1/13/2009 4:48:21 PM

**Disposition:**

Use as is

**Responsible Authority:**

Sasha Makarov

**Date:**

1/13/2009 4:48:21 PM

**Corrective Action to Prevent Recurrence:**

1. Vacuum the magnet assembly with blowing out all contamination at the same time using dry nitrogen (no house air lines allowed for this!).

2. Install filter on the magnet supply line prior to magnet potting

(Per TRR 2031 the traveler was revised on 1/15/2009 to include a step to use dry nitrogen and house vacuum to clean the kicker. Also a step was added to install a Contaminant Filter Screen in the epoxy supply line. Bob Jensen 1/16/2009)

**Responsible Authority:**

Sasha Makarov

**Date:**

1/13/2009 4:48:21 PM

**Corrective Action/Disposition Verified By:**

Jan Szal

**Date:**

12:00:00 AM

**Will Configuration be affected?:** ☐ YES ☒ NO**Identified problem area:**☐ Material☐ Manpower☒ Method☐ Machine☐ Measurement**Reviewed By:**

Bob Jensen

**Date:**

12:00:00 AM